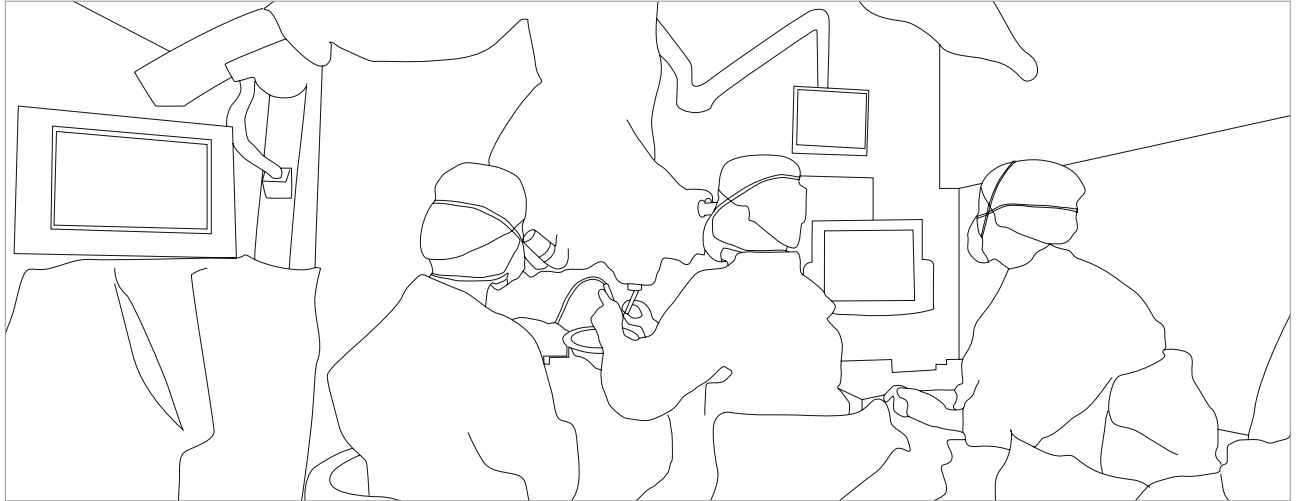


Second Announcement

Berlin, 20.12.2016



imagNe surgery | 28 - 29 April 2017

Charité University Hospital, Berlin

Present-day surgical settings are changing in that they do increasingly involve a profound visual and technical expertise in preparing and performing surgical interventions. Thereby, they anticipate a future of surgery that will be largely shaped by computer-assisted technology. The workshop will bring together surgeons and technical staff, international research labs affiliated to hospitals, independent designers and engineers, and industry representatives, to discuss on-site strategies and pitfalls of practice-based technology development and implementation.

Preliminary Program:

Friday, 28th April 2017

9.00 Registration & Coffee

10.00 Welcome & Introduction

10.15 - 11.15 Session 1: »Introspections in Surgery and Research«

with David Black, Bremen | Christian Hansen, Magdeburg | Ron Kikinis, Bremen/Boston |
Thomas Neumuth, Leipzig | Andreas Raabe, Bern

11.30-13.00 Session 2: »Technological Visions, Clinical Demands, Usability Challenges«

with Philipp Landgraf, Berlin | Rebekka Lauer, Berlin | Phoenix-Design, Stuttgart | Anna L. Roethe,
Berlin | Michelangelo Masini, Oberkochen | Stefan Zachow, Berlin | Carola Zwick, Berlin

14.00-15.00 Roundtable »Practice Confrontations«

with Alexandra J. Golby, Boston | Ron Kikinis, Boston/Bremen | Heinz U. Lemke, Berlin |
Markus Schade, Berlin | Peter Vajkoczy, Berlin | and others

15.30-17.00 Session 3: »Post-Concept: Clinical Evaluation and Iteration«

with Rainer Birkenbach, Feldkirchen | Sarah Diner, Berlin | Christian Hansen, Magdeburg |
Marta Kersten-Oertel, Montreal | Igor Sauer, Berlin | Tormod Selbekk, Trondheim

17.30-18:30 Evening Keynote @ Lecture Hall Ruin, Berlin Museum of Medical History at the Charité
Thomas Schlich, Montreal

Saturday, 29th April 2017

10.00-11.30 Session 4: »Patient Perspective and Technical Discourse«

with Aud Sissel Hoel, Trondheim/Berlin | Markus Kufeld, Berlin | Kirsten Ostherr, Houston |
Denny Chakkalakal, Berlin

11.45-13.00 Session 5: »Lab Cultures and Lab Insights«

with Matthias Bruhn, Berlin/Karlsruhe | Karin Krauthausen, Berlin | Thomas Picht, Berlin |
Matthias Planitzer, Berlin | and others

14.00-15.00 Session 6: »Future Collaboration Models«

with Christian Hansen, Magdeburg | Rebekka Lauer, Berlin | Anna L. Roethe, Berlin |
Thomas Picht, Berlin | and others

15.00-16.00 Wrap-Up and Final Discussion

This workshop is the first of two planned events, with a follow-up at Brigham and Women's Hospital in Boston, Massachusetts, in 2018. More information to follow.

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